

KERN TVS 10KN100

KERN

Premium test stand with step motor for precise testing up to 10 kN



Guide column(s) distance	215 mm
Traverse distance [Max]	210 mm
Transversal movement speed [Min]	1 mm/min
Transversal movement speed [Max]	200 mm/min
Transversal movement speed variation	1%

Functions

Speed display	✓
Repeat function	✓

Power Supply

Input voltage power supply / power [Max]	230 V AC, 50 Hz
Input voltage device / power [Max]	~220 V - 240 V AC; 50 Hz
Plug-in power supply type	Built-in power supply
Supplied power supply	Power supply unit
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	EURO UK CH

Environmental conditions

Storage temperature [Min]	-10 °C
Storage temperature [Max]	40 °C

Packing & Shipping

Readability force [d] (N)	2 d
Dimensions packaging (W×D×H)	520×345×1610 mm
Net weight	64 kg
Shipping method	Freight
Net weight approx.	65 kg
Gross weight approx.	105 kg
Shipping weight	102 kg

Category

Brand	Sauter
Product category	Test bench
Product group	Motorised test stand
Product family	TVS

Measuring System

Length measuring device	Length measuring device with display
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Approval

CE mark	✓
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Display

Display type	LED segments
Display type	7 segment LED
Display digit height - smallest digit	9 mm
Display digit height	14 mm

Construction

Dimension (W×D×H)	250×400×1550 mm
Dimensions completely mounted (W×D×H)	400×250×1550 mm
Material display housing	metal, lacquered
Material housing	metal, lacquered
Generated force [Max]	10 kN
Mounting - force application	Threaded hole - 1 × M12, 4 × M6
Mounting - force dissipation	Threaded hole M12 4 × threaded hole M6
Type of drive	Stepper motor
Guide column(s) length	113,5 cm

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Pictograms

STANDARD



OPTION

